



DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT CORPS OF ENGINEERS  
2170 SW Canal Street  
Stuart, FL 34997

REPLY TO  
ATTENTION OF

08 JAN 2008

Regulatory Division  
Special Projects and Enforcement Branch  
SAJ-2007-5759 (NW-AAZ)

Florida Department of Transportation  
Florida's Turnpike Enterprise  
Attn: Mr. Gordon Mullen  
PO Box 613069  
Ocoee, FL 34761

Dear Mr. Mullen:

Your application for a Department of the Army permit received on October 2, 2007, has been assigned number SAJ-2007-5837(NW-AAZ). A review of the information and drawings provided shows the proposed work involves widening State Road 821 (Homestead Extension of Florida's Turnpike) at milepost 47 to accommodate widening the Miramar toll plaza, expanding the toll plaza administration building, and improvements to the parking area. As a result of the project, approximately 0.23 acres of ditches are proposed to be impacted. The modifications to the existing roadside ditches are needed to provide necessary stormwater treatment and attenuation. The project is located adjacent to State Road 821 (Homestead Extension of Florida's Turnpike) at milepost 47 at the Miramar Toll Plaza in Section 27, Township 51 South, Range 41 East, Broward County, Florida.

Your project, as depicted on the enclosed drawings, is authorized by Nationwide Permit (NWP) Number 14. In addition, project specific conditions have been enclosed. This verification is valid until 08 JAN 2010. Please access the U.S. Army Corps of Engineers' Jacksonville District's Regulatory web address at <http://www.saj.usace.army.mil/regulatory/permitting/nwp/nwp.htm> to access web links to view the Final Nationwide Permits, Federal Register Vol. 72, dated March 12, 2007, the Corrections to the Final Nationwide Permits, Federal Register 72, May 8, 2007, and the List of Regional Conditions. These files contain the description of the Nationwide Permit authorization, the Nationwide Permit general conditions, and the regional

conditions, which apply specifically to this verification for NWP 14. A copy of a portion of the Final Nationwide Permits, Federal Register Vol. 72, dated March 12, 2007, has been enclosed, specifically pages 11180 through 11198. Additionally, enclosed is a list of the six General Conditions, which apply to all Department of the Army authorizations. You must comply with all of the special and general conditions and any project specific condition of this authorization or you may be subject to enforcement action. In the event you have not completed construction of your project within the specified time limit, a separate application or re-verification may be required.

The following special conditions are included with this verification:

1. Within 60 days of completion of the work authorized, the attached "Self-Certification Statement of Compliance" must be completed and submitted to the U.S. Army Corps of Engineers. Mail the completed form to the Regulatory Division, Enforcement Section, Post Office Box 4970, Jacksonville, Florida 32232-0019.
2. The Permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structures or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the Permittee will be required, upon due notice from the U.S. Army Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.
3. No structure or work shall adversely affect or disturb properties listed in the National Register of Historic Places or those eligible for inclusion in the National Register. Prior to the start of work, the Permittee or other party on the Permittee's behalf, shall conduct a search in the National Register Information System (NRIS). Information can be found at; <http://www.cr.nps.gov/nr/research/nris.htm>. Information on properties eligible for inclusion in the National Register can

be identified by contacting the Florida Master File Office by email at fmsfile@dos.state.fl.us or by telephone at 850-245-6440.

If unexpected cultural resources are encountered at any time within the project area that was not the subject of a previous cultural resource assessment survey, work should cease in the immediate vicinity of such discoveries. The permittee, or other party, should notify the SHPO immediately, as well as the appropriate Army Corps of Engineers office. After such notifications, project activities should not resume without verbal and/or written authorization from the SHPO.

If unmarked human remains are encountered, all work shall stop immediately, and the proper authorities notified in accordance with Section 872.05, Florida Statutes, unless on Federal lands. After such notifications, project activities on non-Federal lands shall not resume without verbal and/or written authorization from the Florida State Archaeologist for finds under his or her jurisdiction.

4. Appropriate soil erosion and sediment controls must be used and maintained in effective operating condition during construction, and all exposed soil and other fills, as well as any work below the ordinary high water mark or high tide line, must be permanently stabilized at the earliest practicable date.

5. Reduction and/or elimination of turbid water conditions in adjacent water bodies and wetlands are to be achieved through the use of silt curtains or screens in the construction area during periods of fill placement.

6. The FDOT will construct littoral shelves around the 7.04-acre stormwater pond located at the southwest quadrant of the Hollywood Boulevard and the Turnpike Mainline interchange at milepost 49. The pond shall be constructed with 15-feet of littoral shelves at an 8:1 slope and 42 feet of littoral shelves at a 4:1 slope surrounding the pond.

7. The permittee shall adhere to the Standard Protection Measures for the Eastern Indigo dated February 2004.

This letter of authorization does not obviate the necessity to obtain any other Federal, State, or local permits, which may be required. In Florida, projects qualifying for this NWP must be authorized under Part IV of Chapter 373 by the Department of Environmental Protection, a water management district under §. 373.069, F.S., or a local government with delegated authority under §. 373.441, F.S., and receive Water Quality Certification (WQC) and Coastal Zone Consistency Concurrence (CZCC) (or a waiver), as well as any authorizations required by the State for the use of sovereignty submerged lands. You should check State-permitting requirements with the Florida Department of Environmental Protection or the appropriate water management district.

This letter does not give absolute Federal authority to perform the work as specified on your application. The proposed work may be subject to local building restrictions mandated by the National Flood Insurance Program. You should contact your local office that issues building permits to determine if your site is located in a flood-prone area, and if you must comply with the local building requirements mandated by the National Flood Insurance Program.

If you are unable to access the internet or require a hardcopy of any of the conditions, limitations, or expiration date for the above referenced NWP, please contact Alisa Zarbo by telephone at 772-219-8418.

This letter contains an approved jurisdictional determination. Enclosed you will find the approved jurisdictional determination form and a Notification of Appeal Process fact sheet and Request for Appeal (RFA) form. If you object to this determination, you may request an administrative appeal under Corps' regulations at 33 CFR Part 331. If you request to appeal this determination, you must submit a completed RFA form to the South Atlantic Division Office at the following address:

Mr. Michael F. Bell  
South Atlantic Division  
U.S. Army Corps of Engineers  
CESAD-CM-CO-R, Room 9M15

60 Forsyth St., SW.  
Atlanta, Georgia 30303-8801.


Mr. Bell can be reached by telephone number at 404-562-5137, or by facsimile at 404-562-5138.

In order for an RFA to be accepted by the Corps, the Corps must determine that it is complete, that it meets the criteria for appeal under 33 CFR Part 331.5, and that it has been received by the Division office within 60 days of the date of the RFA. Should you decide to submit an RFA form, it must be received at the above address by 08 MAR 2008.

Thank you for your cooperation with our permit program. The Corps Jacksonville District Regulatory Division is committed to improving service to our customers. We strive to perform our duty in a friendly and timely manner while working to preserve our environment. We invite you to take a few minutes to visit the following link and complete our automated Customer Service Survey:

[http://www.saj.usace.army.mil/permit/forms/customer\\_service.htm](http://www.saj.usace.army.mil/permit/forms/customer_service.htm).  
Your input is appreciated - favorable or otherwise.

Sincerely,

  
Paul L. Grosskruger  
Colonel, U.S. Army  
District Engineer

Enclosures

Copy Furnished:

bcc:  
CESAJ-RD-PE

GENERAL CONDITIONS  
33 CFR PART 320-330

PUBLISHED FEDERAL REGISTER DATED 13 NOVEMBER 1986

1. The time limit for completing the work authorized ends on date identified in the letter. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.
4. If you sell the property associated with this permit you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.
6. You must allow a representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

SELF-CERTIFICATION STATEMENT OF COMPLIANCE

Permit Number: NW 14  
Application Number: SAJ-2007-5759

Permittee's Name & Address (please print or type): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Telephone Number: \_\_\_\_\_

Location of the Work: \_\_\_\_\_

\_\_\_\_\_

Date Work Started: \_\_\_\_\_ Date Work Completed: \_\_\_\_\_

Description of the Work (e.g., bank stabilization, residential or commercial filling, docks, dredging, etc.): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Acreage or Square Feet of Impacts to Waters of the United States: \_\_\_\_\_

\_\_\_\_\_

Describe Mitigation completed (if applicable): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Describe any Deviations from Permit (attach drawing(s) depicting the deviations): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\*\*\*\*\*

I certify that all work, and mitigation (if applicable) was done in accordance with the limitations and conditions as described in the permit. Any deviations as described above are depicted on the attached drawing(s).

\_\_\_\_\_  
Signature of Permittee

\_\_\_\_\_  
Date

DEPARTMENT OF THE ARMY PERMIT TRANSFER REQUEST

PERMIT NUMBER: \_\_\_\_\_

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. Although the construction period for works authorized by Department of the Army permits is finite, the permit itself, with its limitations, does not expire.

To validate the transfer of this permit and the associated responsibilities associated with compliance with its terms and conditions, have the transferee sign and date below and mail to the U.S. Army Corps of Engineers, Enforcement Branch, Post Office Box 4970, Jacksonville, FL 32232-0019.

\_\_\_\_\_  
(TRANSFEREE-SIGNATURE)

\_\_\_\_\_  
(SUBDIVISION)

\_\_\_\_\_  
(DATE)

\_\_\_\_\_  
(LOT)

\_\_\_\_\_  
(BLOCK)

\_\_\_\_\_  
(NAME-PRINTED)

\_\_\_\_\_  
(STREET ADDRESS)

\_\_\_\_\_  
(MAILING ADDRESS)

\_\_\_\_\_  
(CITY, STATE, ZIP CODE)



**NOTIFICATION OF ADMINISTRATIVE APPEAL OPTIONS AND PROCESS AND  
REQUEST FOR APPEAL**

Applicant: <b>FDOT, Florida's Turnpike Enterprise</b>		File Number: <b>SAJ-2007-5759</b>	Date: <b>08 JAN 2008</b>
Attached is:		See Section below	
	INITIAL PROFFERED PERMIT (Standard Permit or Letter of permission)		A
	PROFFERED PERMIT (Standard Permit or Letter of permission)		B
	PERMIT DENIAL		C
X	APPROVED JURISDICTIONAL DETERMINATION		D
	PRELIMINARY JURISDICTIONAL DETERMINATION		E

**SECTION I** - The following identifies your rights and options regarding an administrative appeal of the above decision. Additional information may be found at <http://usace.army.mil/inet/functions/cw/ccwo/reg> or Corps regulations at 33 CFR Part 331.

**A: INITIAL PROFFERED PERMIT:** You may accept or object to the permit.

- **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- **OBJECT:** If you object to the permit (Standard or LOP) because of certain terms and conditions therein, you may request that the permit be modified accordingly. You must complete Section II of this form and return the form to the district engineer. Your objections must be received by the district engineer within 60 days of the date of this notice, or you will forfeit your right to appeal the permit in the future. Upon receipt of your letter, the district engineer will evaluate your objections and may: (a) modify the permit to address all of your concerns, (b) modify the permit to address some of your objections, or (c) not modify the permit having determined that the permit should be issued as previously written. After evaluating your objections, the district engineer will send you a proffered permit for your reconsideration, as indicated in Section B below.

**B: PROFFERED PERMIT:** You may accept or appeal the permit

- **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- **APPEAL:** If you choose to decline the proffered permit (Standard or LOP) because of certain terms and conditions therein, you may appeal the declined permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

**C: PERMIT DENIAL:** You may appeal the denial of a permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

**D: APPROVED JURISDICTIONAL DETERMINATION:** You may accept or appeal the approved JD or provide new information.

- **ACCEPT:** You do not need to notify the Corps to accept an approved JD. Failure to notify the Corps within 60 days of the date of this notice, means that you accept the approved JD in its entirety, and waive all rights to appeal the approved JD.
- **APPEAL:** If you disagree with the approved JD, you may appeal the approved JD under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

**E: PRELIMINARY JURISDICTIONAL DETERMINATION:** You do not need to respond to the Corps regarding the preliminary JD. The Preliminary JD is not appealable. If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also you may provide new information for further consideration by the Corps to reevaluate the JD.

**SECTION II - REQUEST FOR APPEAL or OBJECTIONS TO AN INITIAL PROFFERED PERMIT**

**REASONS FOR APPEAL OR OBJECTIONS:** (Describe your reasons for appealing the decision or your objections to an initial proffered permit in clear concise statements. You may attach additional information to this form to clarify where your reasons or objections are addressed in the administrative record.)

**ADDITIONAL INFORMATION:** The appeal is limited to a review of the administrative record, the Corps memorandum for the record of the appeal conference or meeting, and any supplemental information that the review officer has determined is needed to clarify the administrative record. Neither the appellant nor the Corps may add new information or analyses to the record. However, you may provide additional information to clarify the location of information that is already in the administrative record.

**POINT OF CONTACT FOR QUESTIONS OR INFORMATION:**

If you have questions regarding this decision and/or the appeal process you may contact:

**Project Manager as noted in letter**

If you only have questions regarding the appeal process you may also contact:

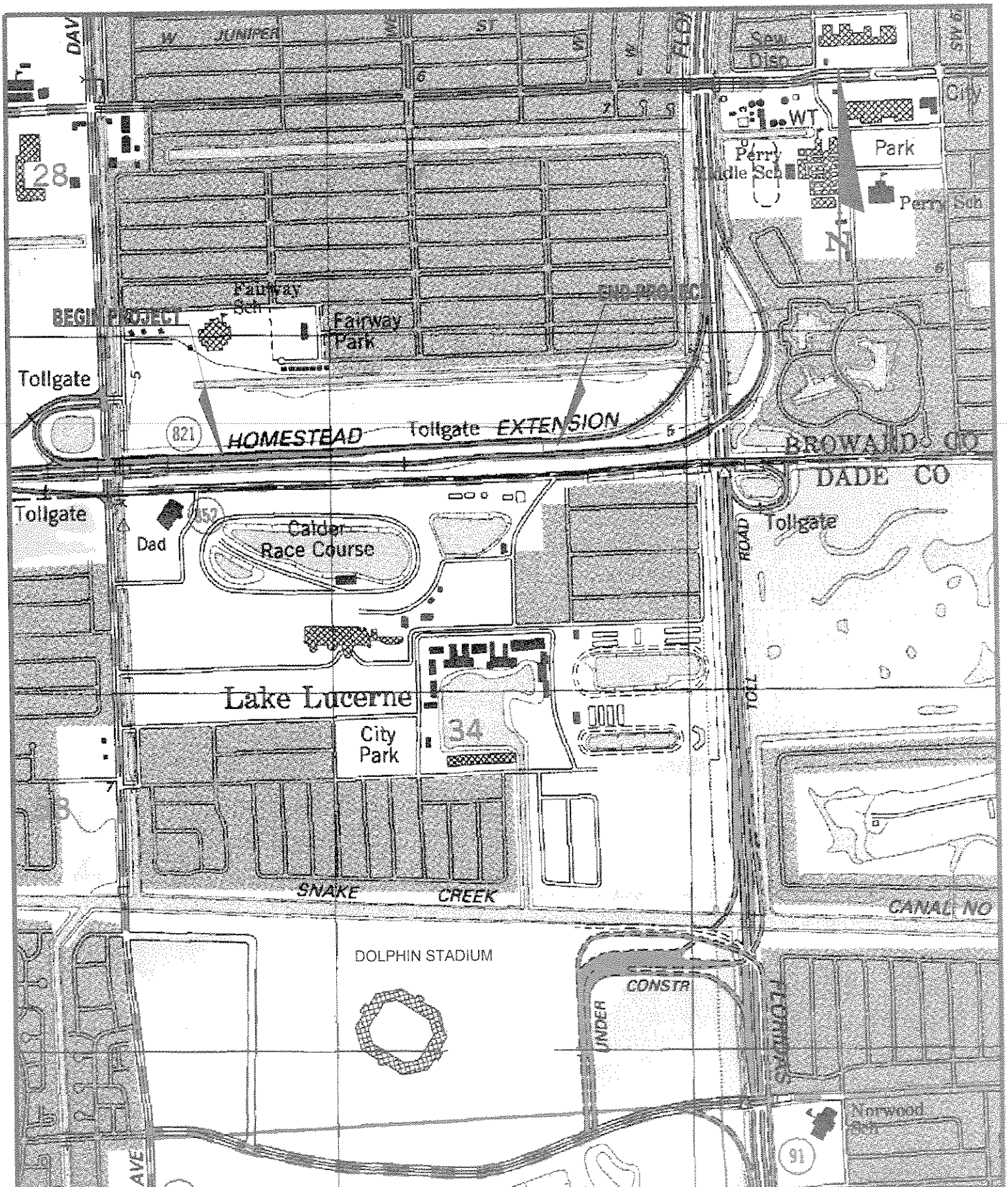
**Michael F. Bell  
404-562-5137**

**RIGHT OF ENTRY:** Your signature below grants the right of entry to Corps of Engineers personnel, and any government consultants, to conduct investigations of the project site during the course of the appeal process. You will be provided a 15 day notice of any site investigation, and will have the opportunity to participate in all site investigations.

\_\_\_\_\_  
Signature of appellant or agent.

Date:

Telephone number:

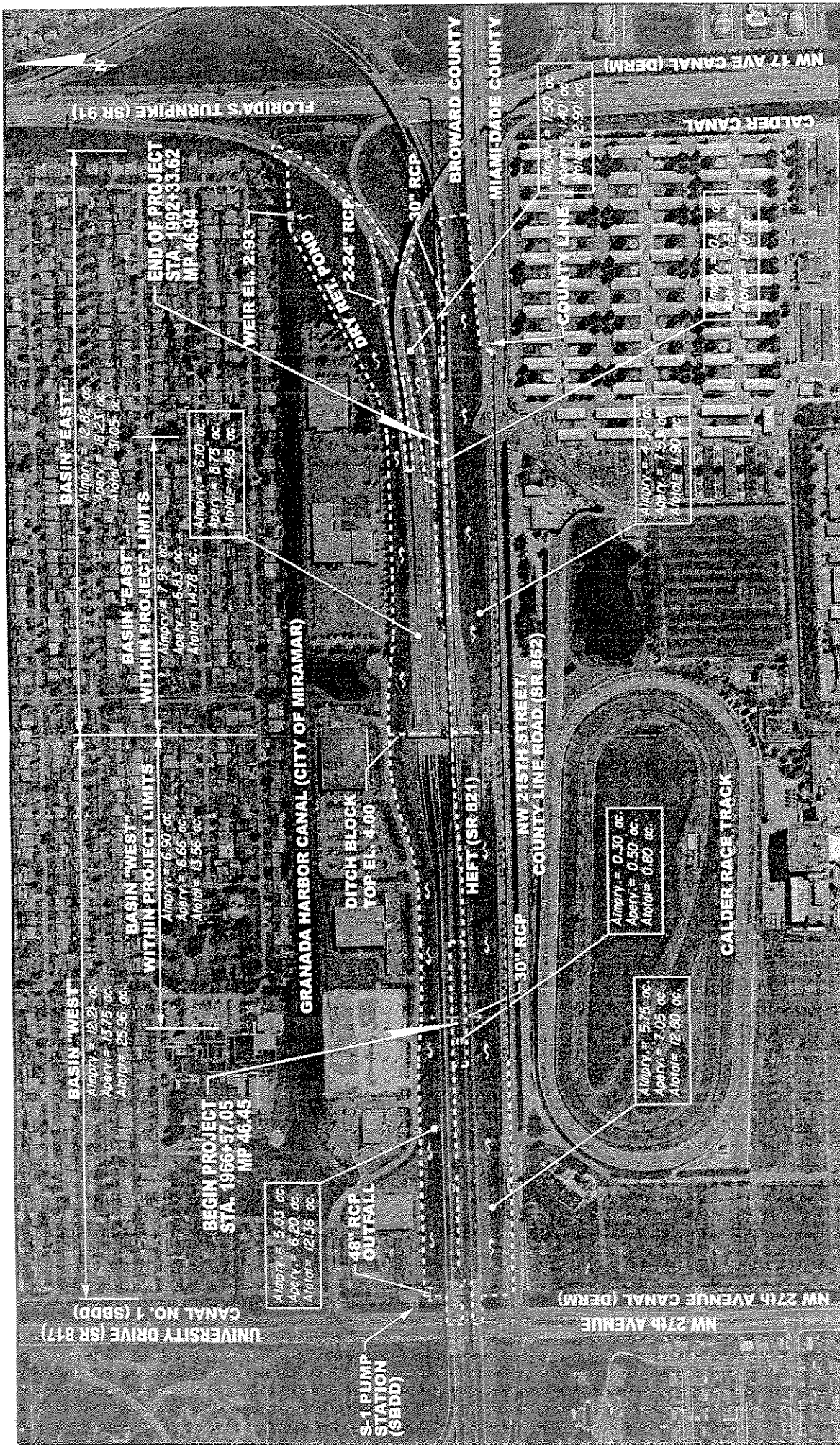


MIRAMAR DEDICATED TOLL PLAZA DEDICATED LANES  
 FPID No. 417547-1  
 BROWARD COUNTY  
 SEC. 27 TWSHP. 51S RNG. 41E  
 SFWMD ERP APPLICATION SECTION C, PART #1

FIGURE 1:  
 PROJECT USGS  
 QUAD MAP  
 N.T.S.







# PROJECT LOCATION MAP

FIGURE 2

SCALE: 1"=400'

MIRAMAR TOLL PLAZA DEDICATED LANES  
 FPD No. 417547-1-52-01  
 BROWARD COUNTY / S 27, T 51S, R 41E  
 SFWMD ERP APPLICATION SECTION C, PART #1



LEGEND:

OSW IMPACTS

EXISTING EDGE OF PAVEMENT

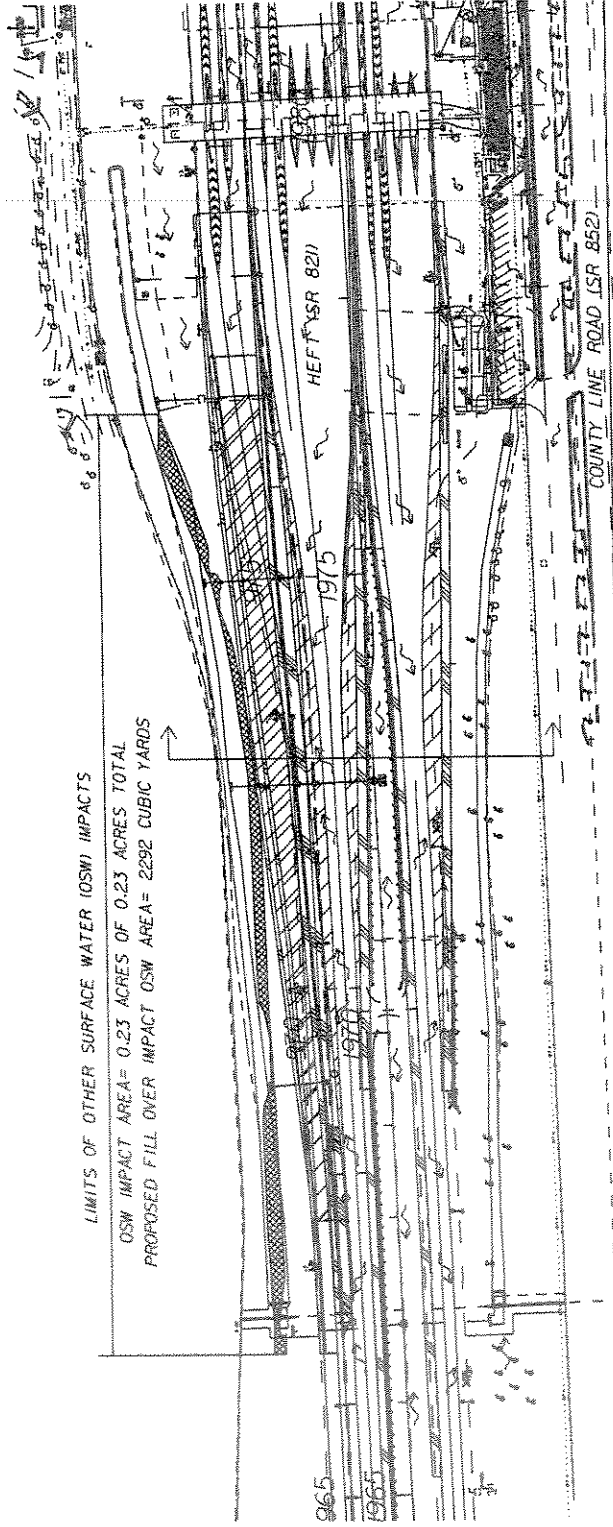
PROPOSED PAVEMENT WIDENING

PROPOSED CONSTRUCTION LIMITS

FENCE LINE

PROPOSED DRY DETENTION SKELE

SCALE: 1" = 200'



OSW IMPACT LIMITS

Q CONST.

Q HEFT-WB

EXIST. LA R/W

W-5  
12/19/06

5.98

7.00

E-4  
12/18/06

2.00

EXIST. LA R/W

SCALE: 1"=40' (HORIZ.)  
1"=10' (VERT.)



PREPARED BY:

EAC

SIGNED

DATE 9/23/07

REG. FLA. ENG. NO. 50543

MIRAMAR TOLL PLAZA DEDICATED LANES PROJECT, FPID No. 417547-1, BROWARD COUNTY  
Section 27, Township 51S, Range 41E  
VERTICAL DATUM: NAVD-88  
WATER BODY: N/A

DREDGE & FILL SKEETH

# COMPONENTS OF CONTRACT PLANS SET

ROADWAY PLANS  
SIGNING AND PAVEMENT MARKING PLANS  
LIGHTING PLANS  
ARCHITECTURAL PLANS

A DETAILED INDEX APPEARS ON THE  
KEY SHEET OF EACH COMPONENT

## INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	NOTES TO REVIEWERS
3 - 4	PRE-DRAINAGE MAPS
5 - 6	DRAINAGE MAPS
7	EXISTING DRAINAGE STRUCTURES DATA
8 - 9	TYPICAL SECTIONS
10	SUMMARY OF QUANTITIES
11	SUMMARY OF DRAINAGE STRUCTURES
12	OPTIONAL MATERIALS TABULATION
13	GENERAL NOTES
14	CURVE AND CORRESPONDING DATA
15 - 20	ROADWAY PLANS
21	DRAINAGE STRUCTURES
22 - 32	MISCELLANEOUS DRAINAGE DETAILS
33 - 34	ROADWAY SOIL SURVEY
35	BRICK DELINEATION
36	CROSS SECTIONS
37 - 48	STORMWATER FLOODING PREVENTION PLANS
49 - 54	

GOVERNING STANDARDS AND SPECIFICATIONS:  
FLORIDA DEPARTMENT OF TRANSPORTATION,  
DESIGN STANDARDS, DATED 2006,  
AND STANDARD SPECIFICATIONS FOR ROAD AND  
BRIDGE CONSTRUCTION DATED 2004,  
AS AMENDED BY CONTRACT DOCUMENTS.

APPLICABLE DESIGN STANDARDS WITH RATINGS: 05/06/06  
For Design Standards modifications go to the following Web Site:  
<http://www.dot.state.fl.us/standards/specifications/>

## REVISIONS

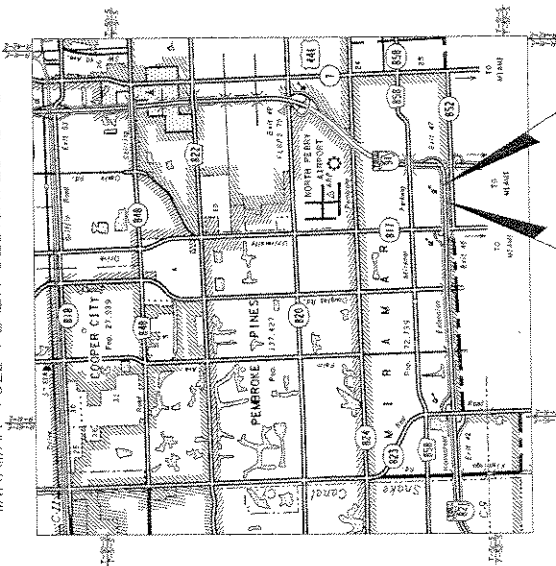
# STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

## CONTRACT PLANS

FINANCIAL PROJECT ID 417547-1-52-01  
BROWARD COUNTY (86190)

STATE ROAD NO. 82I

HOMESTEAD EXTENSION OF FLORIDA'S TURNPIKE  
MIRAMAR TOLL PLAZA DEDICATED LANES



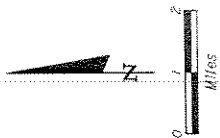
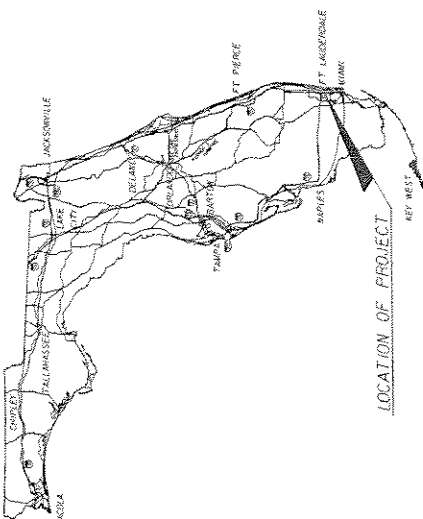
BEGIN PROJECT  
STA. 0866+57.05  
MP 46.45

END PROJECT  
STA. 0992+33.62  
MP 46.94

PROJECT LENGTH IS BASED ON E OF CONSTRUCTION

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	2576.57	0.468
BRIDGES	N/A	N/A
NET LENGTH OF PROJECT	2576.57	0.468
EXCEPTIONS	N/A	N/A
GROSS LENGTH OF PROJECT	2576.57	0.468

FTE PROJECT MANAGER: WILLIAM SCOUT, P.E.  
GEC PROJECT MANAGER: CHERYL S. DOHERTY, P.E.



ROADWAY SHOP DRAWINGS  
TO BE SUBMITTED TO:  
UBALDO F. LENA, P.E.  
EAC CONSULTING, INC.  
85 S.W. 37TH AVENUE  
SUITE 400  
MIAMI, FLORIDA 33108  
TEL: 305-444-2257  
FAX: 305-444-2257

PLANS PREPARED BY:

EAC Consulting, Inc.  
85 S.W. 37TH AVENUE  
SUITE 400  
MIAMI, FLORIDA 33108  
TEL: 305-444-2257

EAC

CONTRACT NO. 08294  
VENDOR NO. 65-0506139  
CERTIFICATE OF AUTHORIZATION NO. 709

NOTES: THE SCALE OF THESE PLANS MAY  
HAVE CHANGED DUE TO REPRODUCTION.

THIS PROJECT IS DESIGNED TO NAVD, 1988 DATUM

SEPTEMBER 27, 2007

ROADWAY PLANS  
ENGINEER OF RECORD: UBALDO F. LENA, P.E.

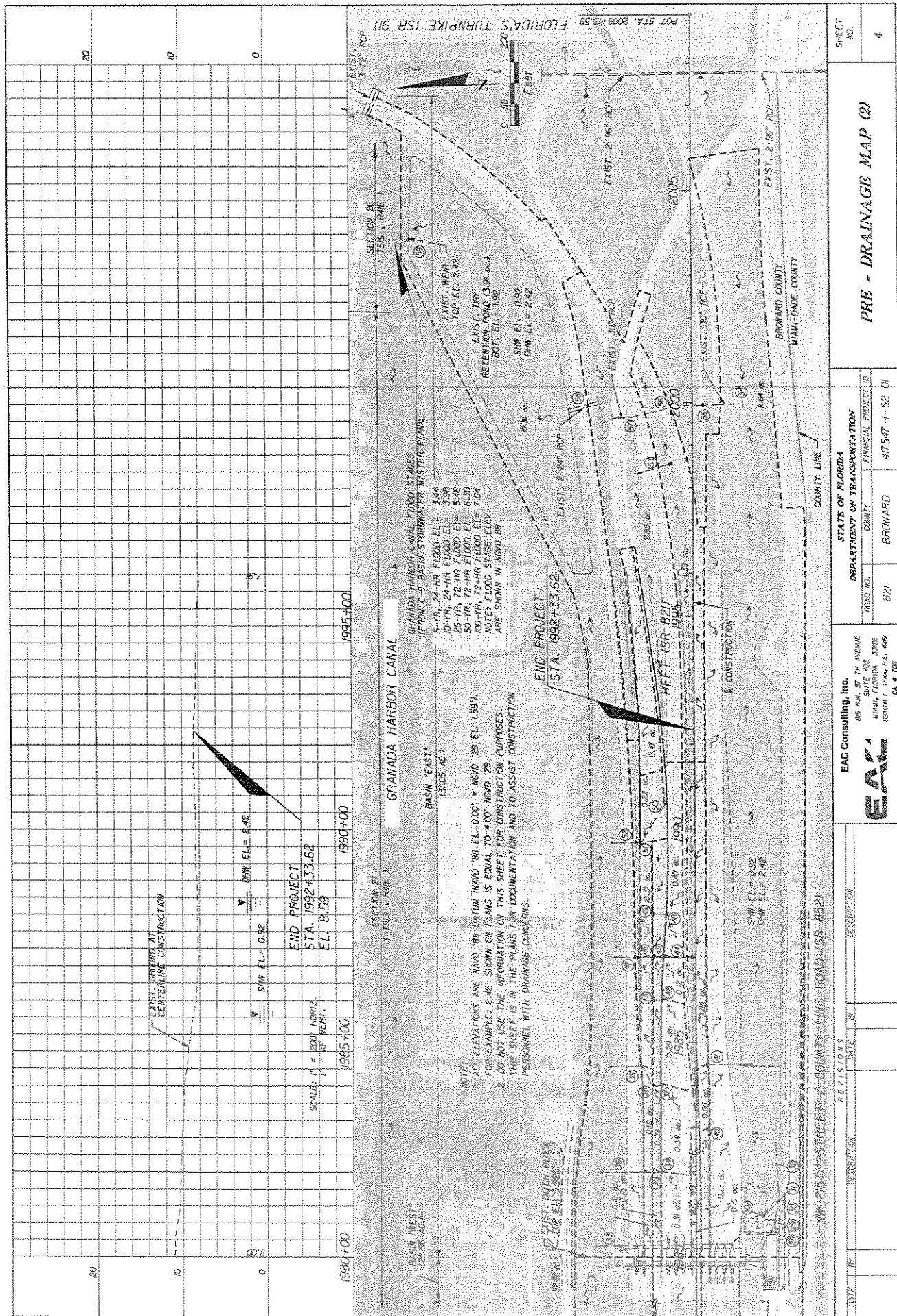
P.E. NO. 42087

FISCAL YEAR NO.	08	SHEET NO.	1
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
BROWARD COUNTY PROJECT NO. 417547-1-52-01  
MIRAMAR TOLL PLAZA DEDICATED LANES







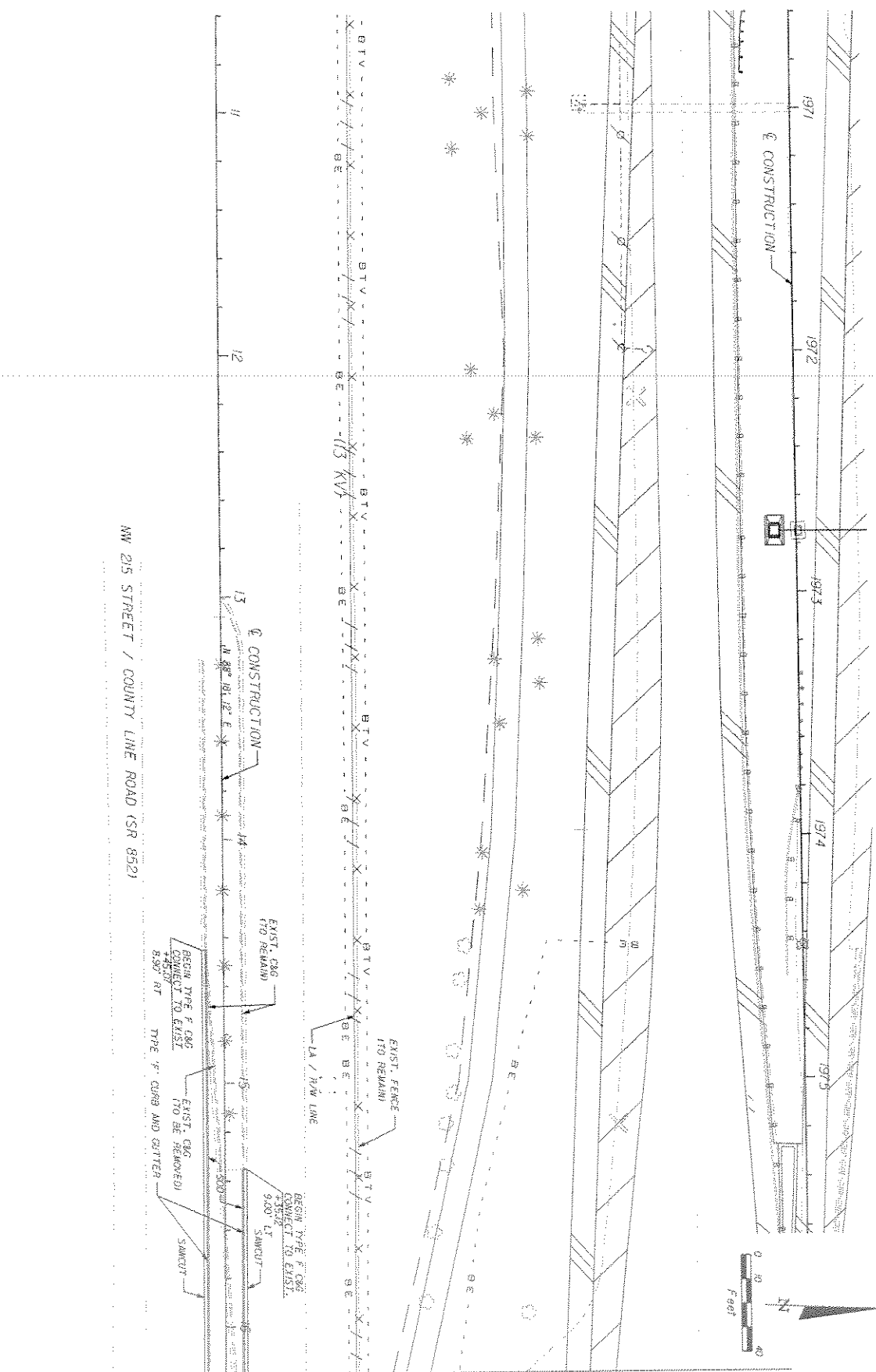












DATE	10/20/2011	REVISED	10/20/2011	REVISION													SHEET NO. 18

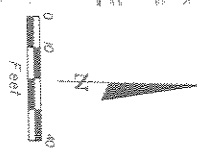
**EAC Consulting, Inc.**  
 315 NW 17th Avenue  
 Suite 100, Fort Lauderdale, FL 33305  
 Phone: 754.464.4600  
 Fax: 754.464.4601  
 CA # 7091

**STATE OF FLORIDA**  
**DEPARTMENT OF TRANSPORTATION**  
 ROAD NO. 821  
 COUNTY BROWARD  
 PROJECT NO. 411547-1-52-01

**ROADWAY PLANS**

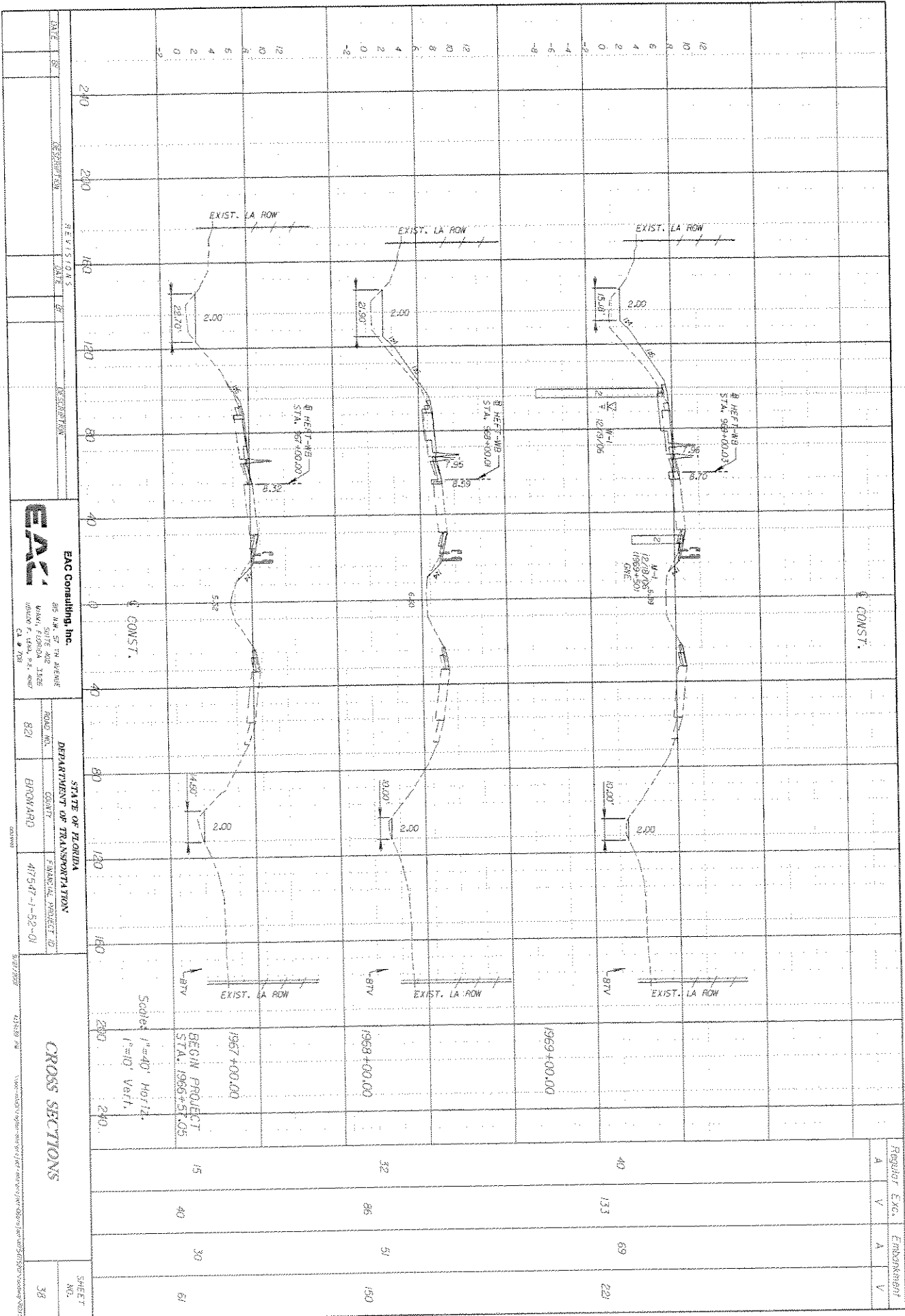










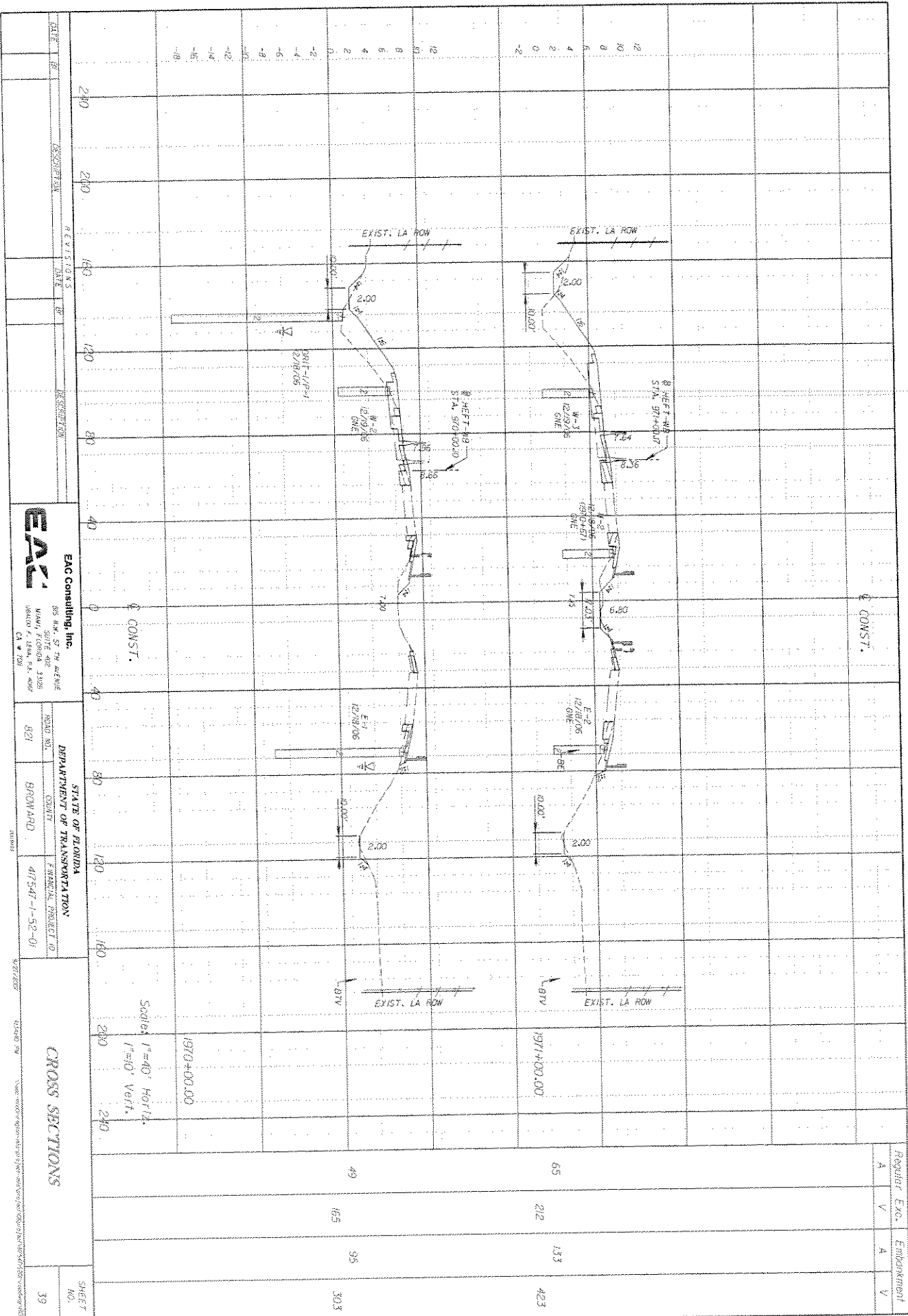


**EAC**  
 EAC Consulting, Inc.  
 85 N.W. 57th Avenue  
 Suite 100, Fort Lauderdale, FL 33309  
 (954) 571-1000  
 CA # 731

**STATE OF FLORIDA**  
 DEPARTMENT OF TRANSPORTATION  
 ROAD NO. 821  
 COUNTY BROWARD  
 FINANCIAL PROJECT ID 417547-1-52-01

**CROSS SECTIONS**

**SHEET NO. 38**

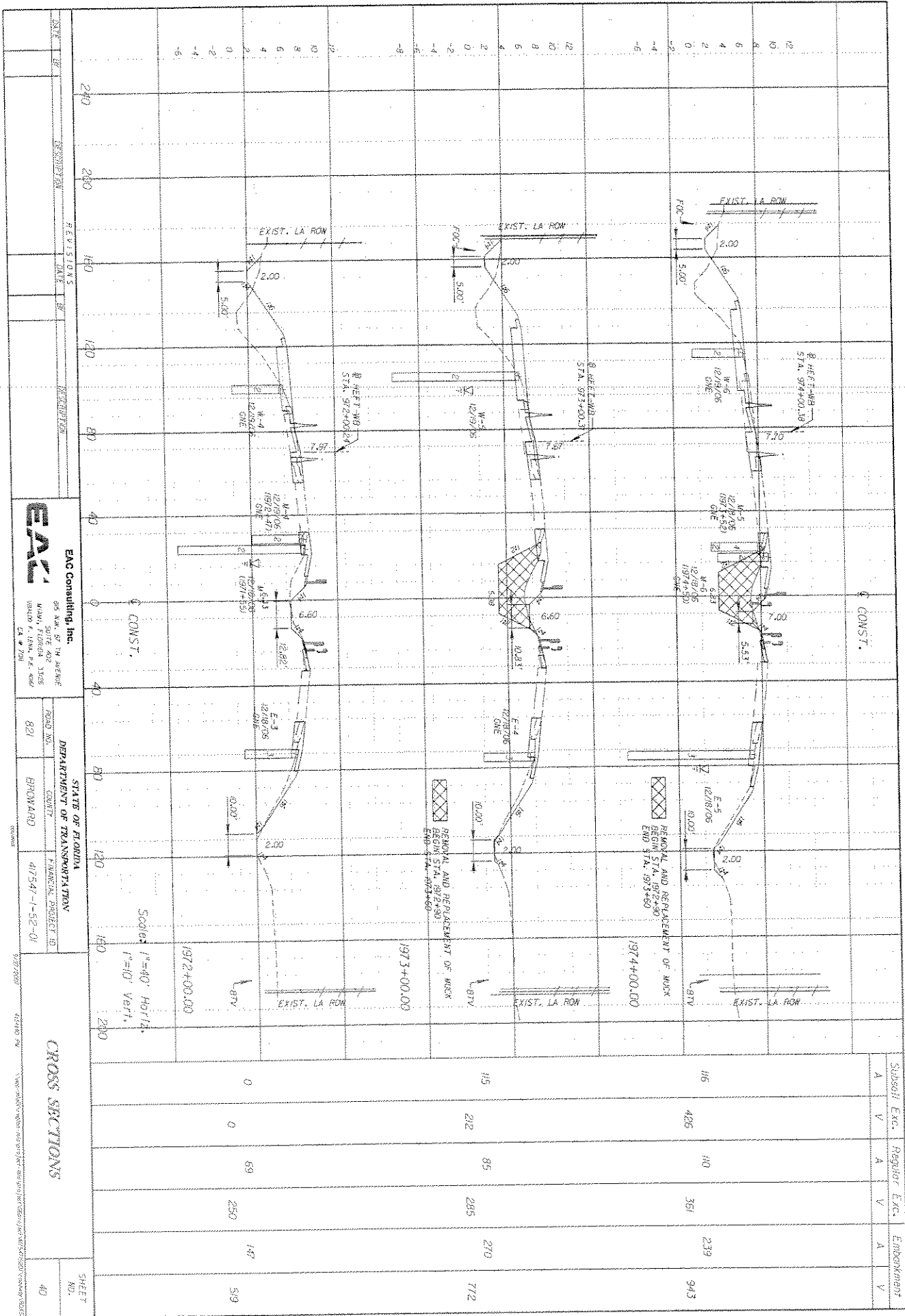


**EAC**  
EAC Consulting, Inc.  
905 N.W. 17th Ave.  
Suite 100  
Fort Lauderdale, FL 33305  
Tel: 754/466-4000  
Fax: 754/466-4001  
CA # 708

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION  
ROAD NO. 821  
COUNTY BROWARD  
PROJECT NO. 4175-41-52-01

CROSS SECTIONS

SHEET NO. 39

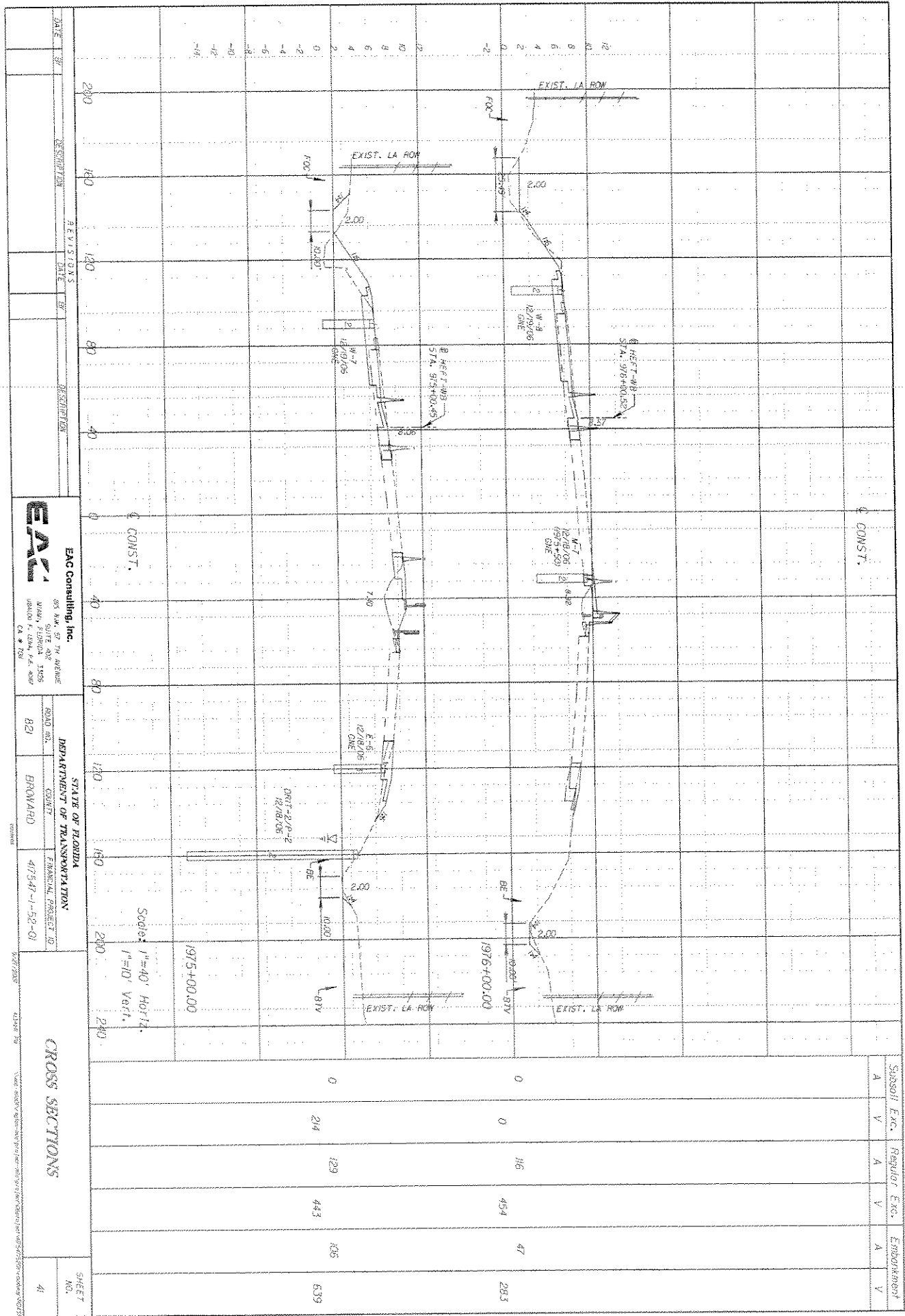


Subsoil Exc.	Exc.	Regular Exc.	Embankment
A	V	A	V
115	426	110	239
116	351		943
117			
118			
119			
120			
121			
122			
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**EAC**  
 EAC Consulting, Inc.  
 805 N.W. 1st Avenue  
 Miami, Florida 33135  
 (305) 581-1111  
 CA # 7011

**STATE OF FLORIDA**  
 DEPARTMENT OF TRANSPORTATION  
 ROAD NO. 821  
 COUNTY BROWARD  
 FINANCIAL PROJECT NO. 417541-1-52-01

**CROSS SECTIONS**  
 SHEET NO. 40

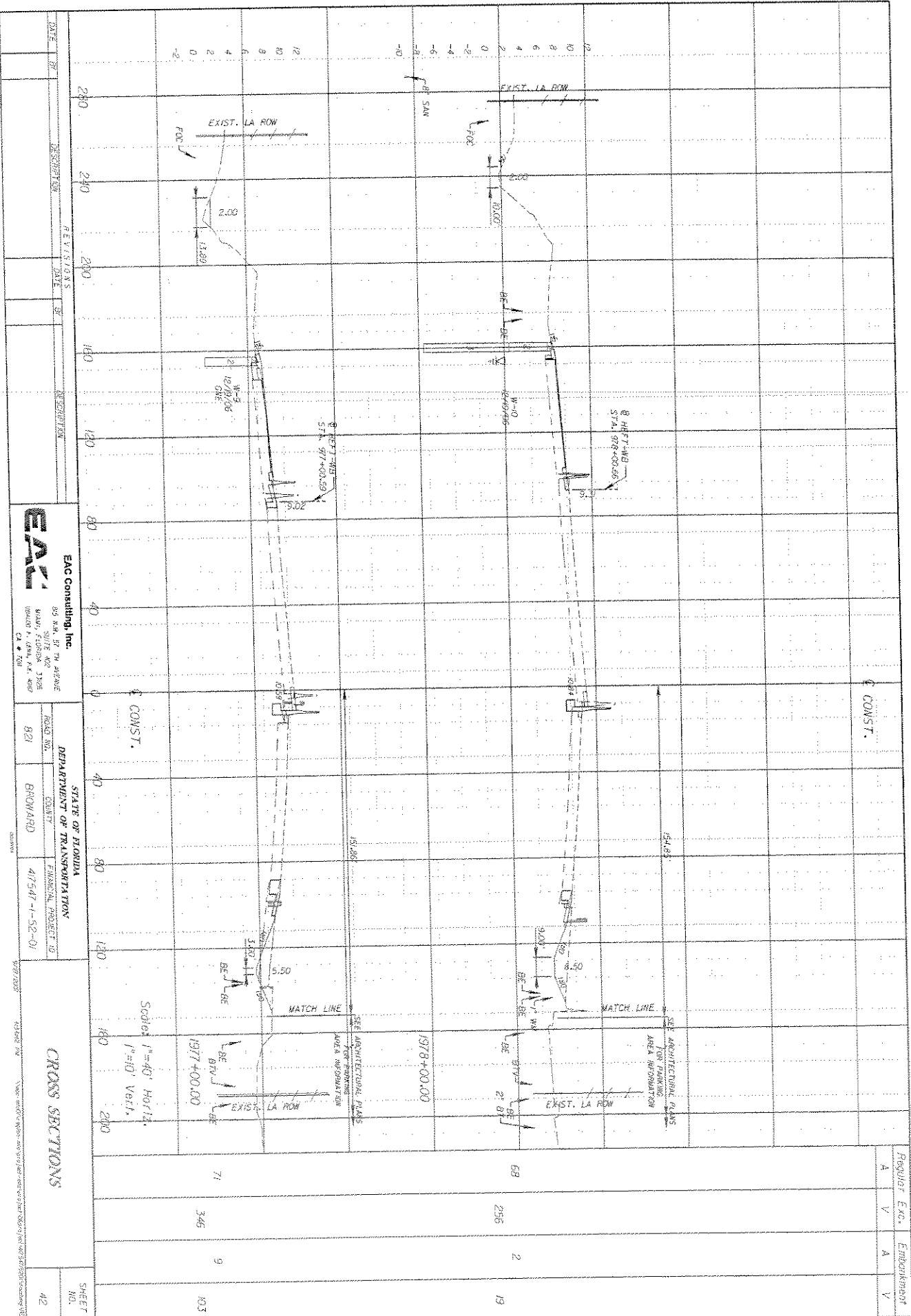


DATE	BY	REVISION	DATE	BY	REVISION
12/18/06	12/18/06	12/18/06	12/18/06	12/18/06	12/18/06

**EAC**  
 EAC Consulting, Inc.  
 805 N.W. 17th Avenue  
 Suite 100, Fort Lauderdale, FL 33305  
 (954) 574-1234, FAX (954) 574-1235  
 CA # 701

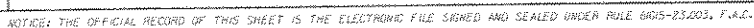
STATE OF FLORIDA  
 DEPARTMENT OF TRANSPORTATION  
 ROAD NO. 1975  
 COUNTY BROWARD  
 FINANCIAL PROJECT NO. 407547-1-52-Q1

CROSS SECTIONS  
 SHEET NO. 41



Regular Exc.	Exc.	Embankment	Ver.
A	V	A	V

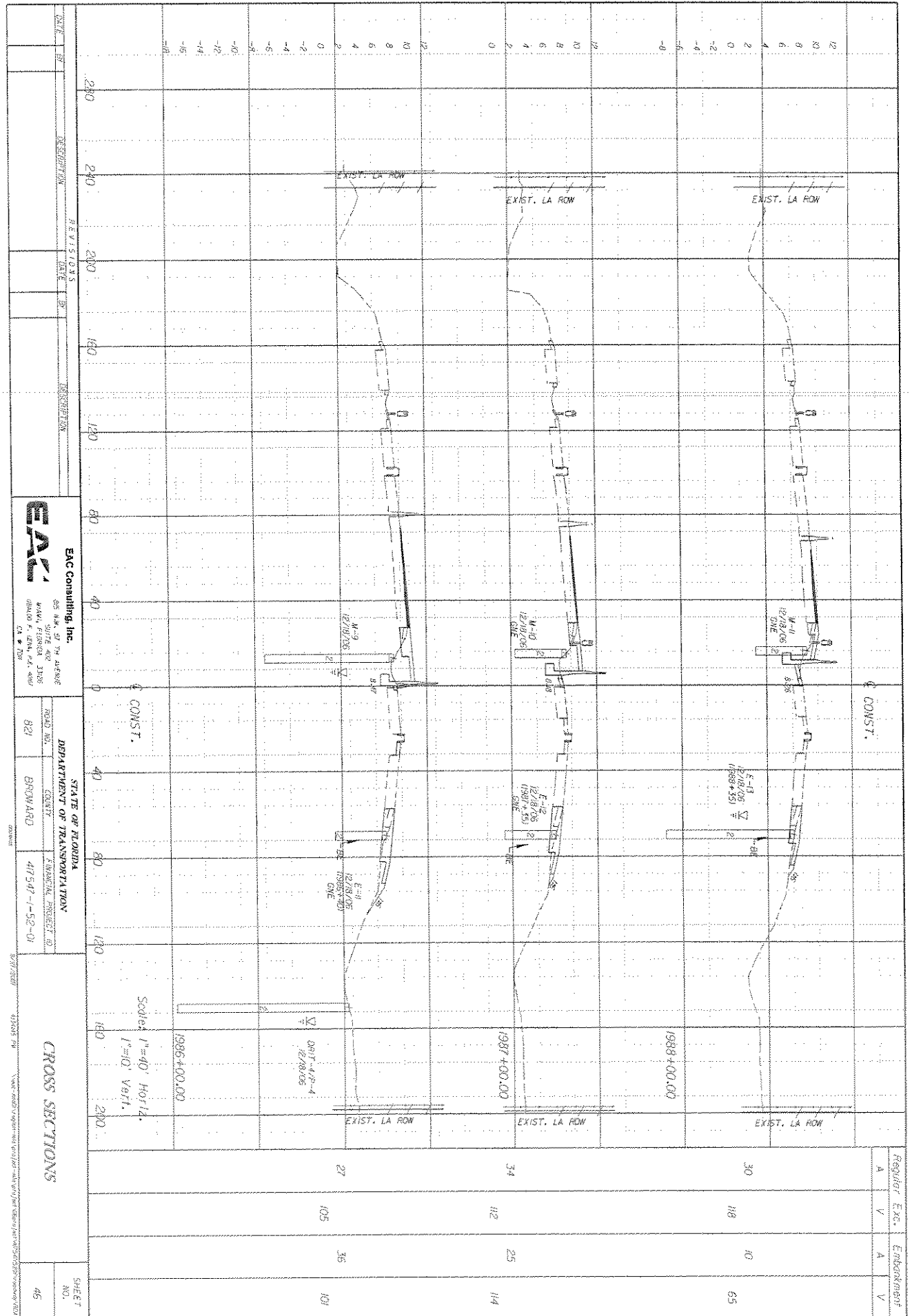
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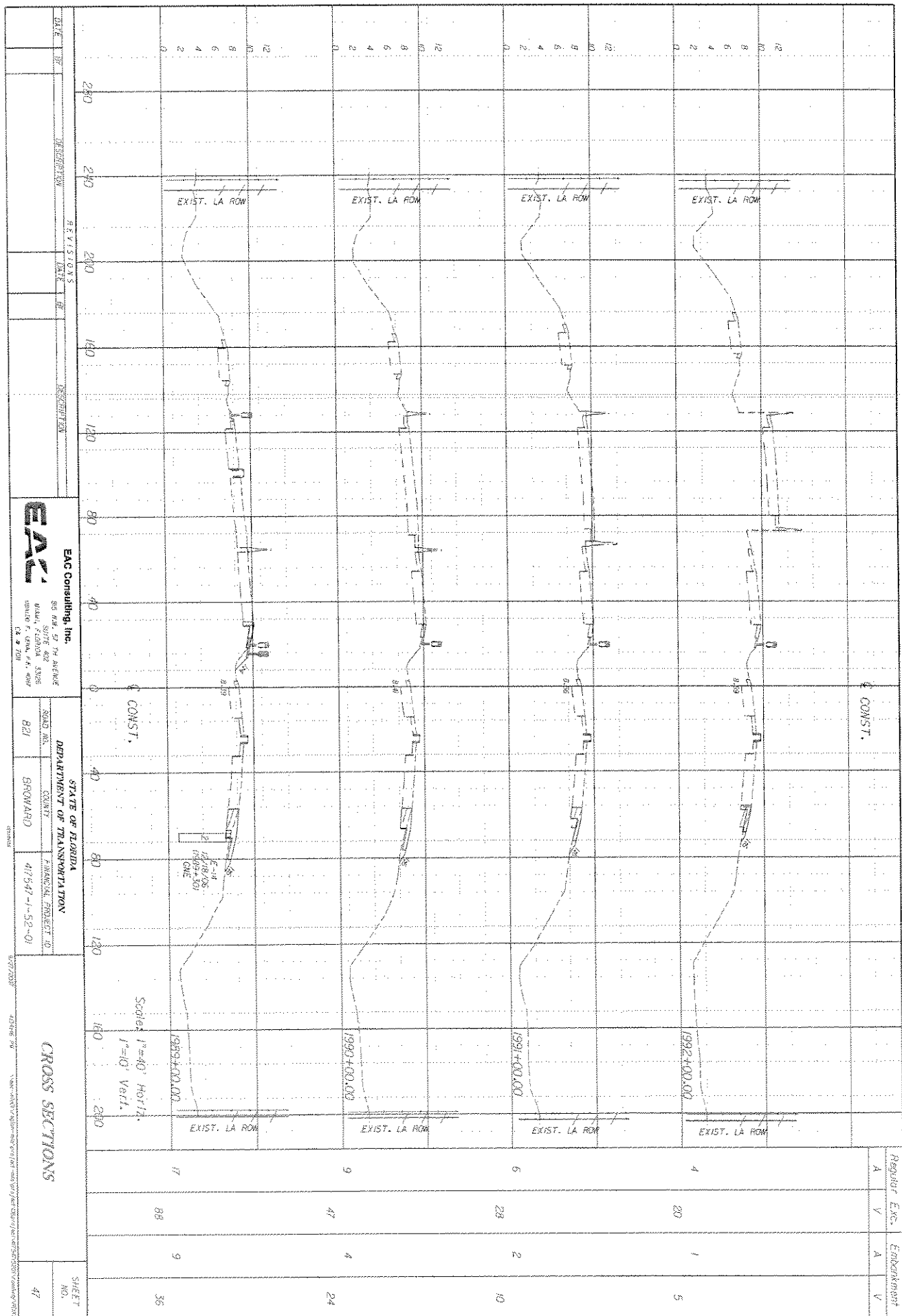




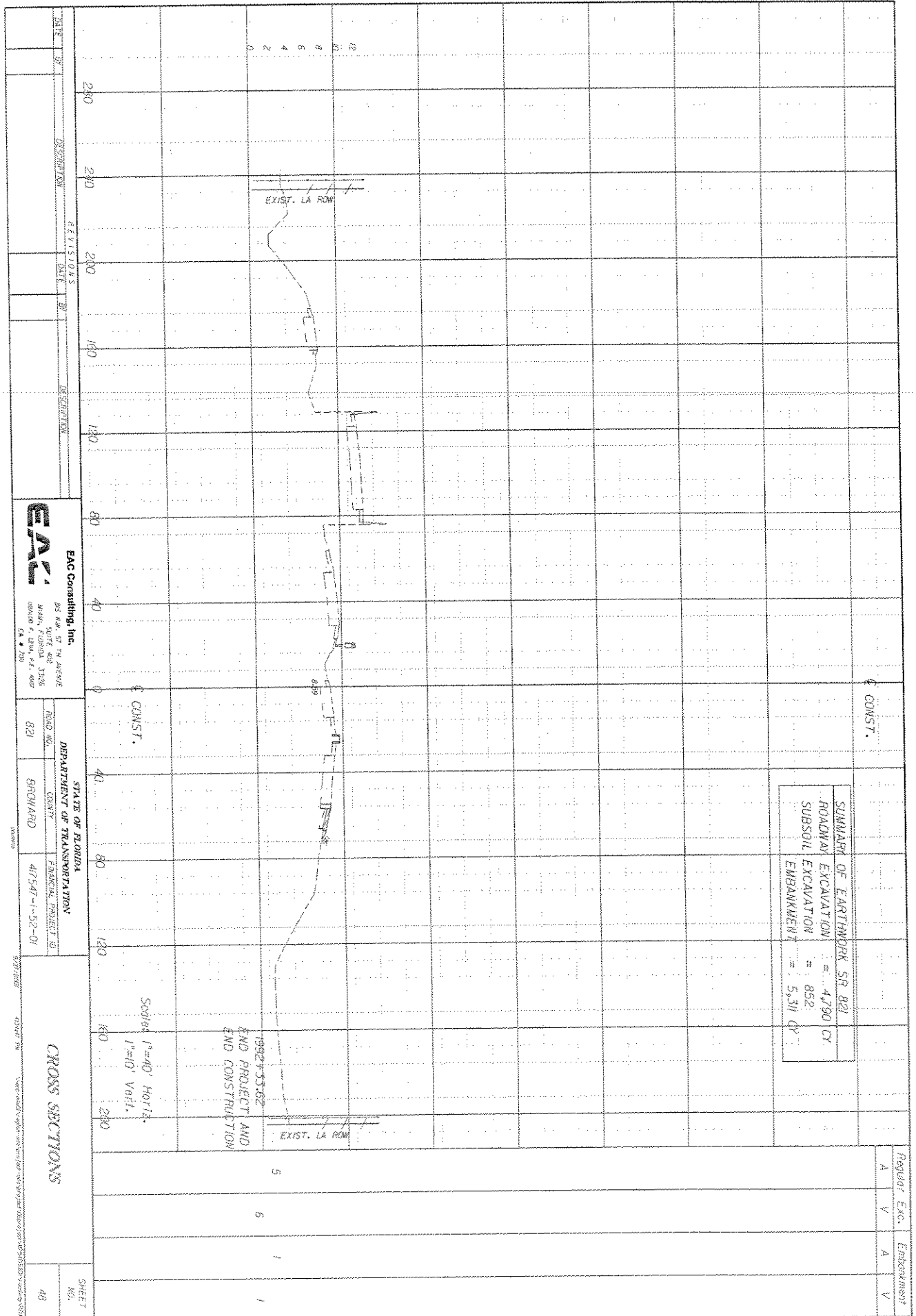
**EAC**  
 EAC Consulting, Inc.  
 65 N.W. 17th Avenue  
 Suite 100  
 Fort Lauderdale, FL 33304  
 (954) 571-1111  
 FAX (954) 571-1112

**STATE OF FLORIDA**  
 DEPARTMENT OF TRANSPORTATION  
 ROAD NO. 821  
 COUNTY BROWARD  
 PROJECT 417547-1-52-01

**CROSS SECTIONS**  
 SHEET NO. 46



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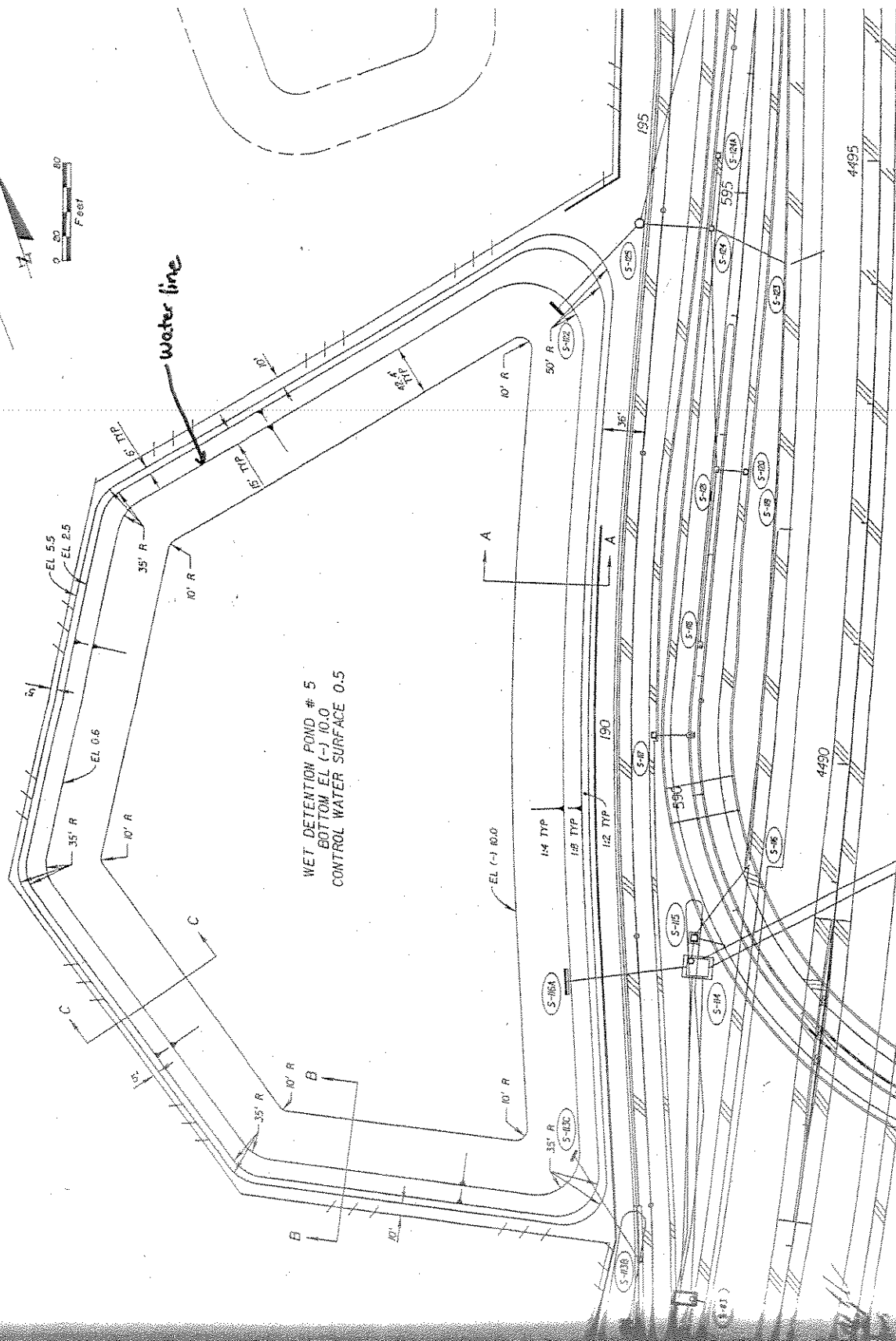
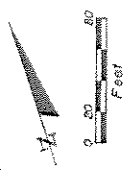


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# Existing Hollywood Blvd/Turnpike Mainline Interchange

▨ = Proposed Wet Pond Location (approx)





WET DETENTION POND # 5  
 BOTTOM EL (-) 10.0  
 CONTROL WATER SURFACE 0.5

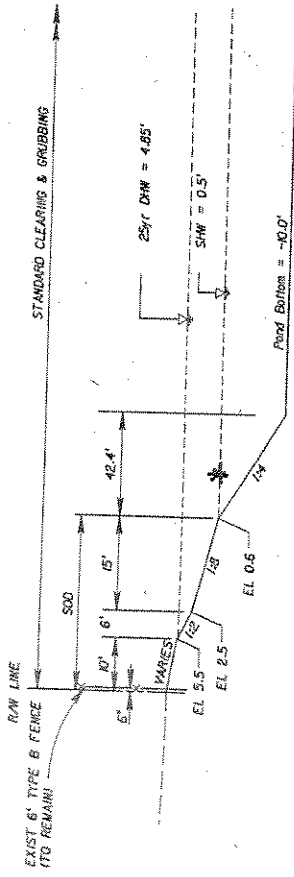
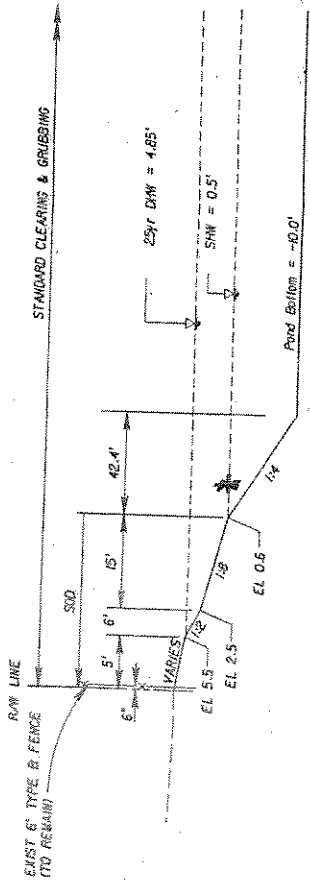
SHEET  
 NO.

POND DESIGN

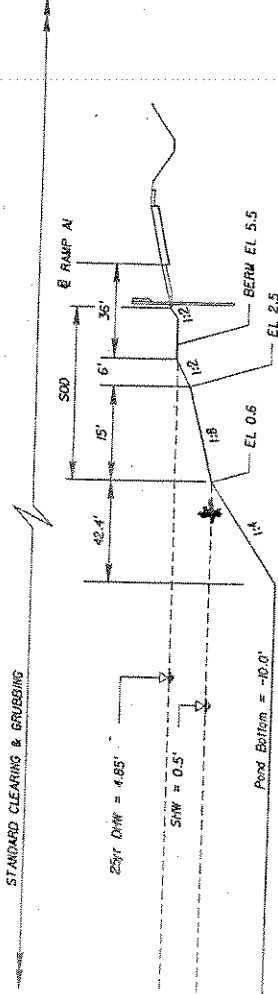
STATE OF FLORIDA  
 DEPARTMENT OF TRANSPORTATION  
 ROAD NO. COUNTY FINANCIAL PROJECT ID

Kinley-Horn and Associates, Inc.  
 Certificate of Authorization No. 008  
 Kenneth W. Jackson, P.E.  
 P.E. License No. 55802

REVISIONS	DATE	BY	DESCRIPTION



\* = water line.



REVISIONS	DATE	BY	DESCRIPTION

**Kinley-Helm and Associates, Inc.**  
 Certificate of Authorization No. 08  
 Kenneth W. Jackson, P.E.  
 P.E. License No. 50602  
 4411 Edgewater Drive

STATE OF FLORIDA	ROAD NO.	COUNTY	FINANCIAL PROJECT ID
DEPARTMENT OF TRANSPORTATION			

SHEET NO.

POND DESIGN